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IN THE U.S. PATENT AND TRADEMARK OFFICE Patent Application Transmittal Letter

Mail Stop Patent Application Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): (X) Utility () Design

(X) original patent application,

() continuation-in-part application

INVENTOR(S): Yildirim et al.

TITLE:

Managing Bubbles in a Fluid-Delivery Device

Enc.	losed	are:

(X)	The Declaration and Power of Attorney.	() signed (X) unsigned or partially signed
(X)	sheets of drawings (one set)	() Associate Power of Attorney
(X)	Form PTO-1449 ()	Information Disclosure Statement and Form PTO-1449
()	Priority document(s) () (Other)	(fee \$)

	CLAIMS AS FIL	ED BY OTHER TH	IAN A SMALL EN	YTITY	
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE		(5) TALS
TOTAL CLAIMS	40 — 20	20	X \$18	\$	360
INDEPENDENT CLAIMS	7 — 3	4	× \$84	\$	336
ANY MULTIPLE DEPENDENT CLAIMS	0		\$280	\$	0
,	BASIC FEE: Des	ign (\$330.00); Uti	ility (\$750.00)	\$	750
TOTAL FILING FEE			OTAL FILING FEE	\$	1,446
OTHER FEES			OTHER FEES	\$	
	тот	AL CHARGES TO DE	POSIT ACCOUNT	\$	1,446

Charge \$ 1,446 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express	Mail"	label no.	EV355227308US	

Date of Deposit 9/18/2003

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA Commissioner 22313,1450.

Typed Name: Carlin Taylo

Respectfully submitted,

Yildirim et af

Paul W. Mitchell

Attorney/Agent for Applicant(s)

Reg. No. 44,453

Date: 9/18/2003

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